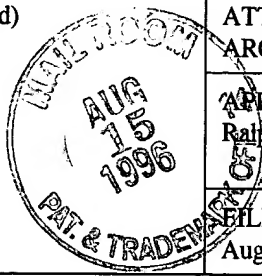


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1804**U.S. PATENT DOCUMENTS**

EXAM. INIT.	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
BL	A1	4,667,063	06/30/87	Mark <i>et al.</i>	435	68	30

**FOREIGN PATENT DOCUMENTS**

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BL	B1	WO 94/06916	03/31/94	PCT			Yes

**OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)**

BL	C39	Abou-Shoer <i>et al.</i> , Flavonoids From <i>Koelerutaria Henryi</i> And Other Sources As Protein-Tyrosine Kinase Inhibitors," <i>J. Nat. Proc.</i> , 56(6):967-9, 1993.
	C40	Alexandropoulos <i>et al.</i> , "v-Fps-Responsiveness in the Egr-1 Promoter is Mediated by Serum Response Elements," <i>Nucleic Acids Research</i> , 20(9):2355-2359, 1992.
	C41	Al-Khodiary and Carr, "DNA repair mutants defining G <sub>2</sub> checkpoint pathways in <i>Schizosaccharomyces pombe</i> , <i>The EMBO Journal</i> , 11(4):1343-1350, 1992.
	C42	Angel <i>et al.</i> , "The <i>jun</i> Proto-Oncogene is Positively Autoregulated by its Product, Jun/AP-1," <i>Cell</i> , 55:875-885, 1988.
	C43	Atherton-Fessler <i>et al.</i> , "Mechanisms of p34 <sup>cdc2</sup> Regulation," <i>Molecular and Cellular Biology</i> , 13(3):1675-1685, 1993.
	C44	Attar <i>et al.</i> , "Expression Cloning of a Novel Zinc Finger Protein that Binds to the c-fos Serum Response Element," <i>Molecular and Cellular Biology</i> , 12(5):2432-2443, 1992.
	C45	Barbet and Carr, "Fission yeast <i>wee1</i> protein kinase is not required for DNA damage-dependent mitotic arrest," <i>Nature</i> , 364:824-827, 1993.
	C46	Bhuyan <i>et al.</i> , "Lethality, DNA Alkylation, and Cell Cycle Effects of Adozelesin (U-73975) on Rodent and Human Cells," <i>Cancer Research</i> , 52:5687-5692, 1992.
✓	C47	Boothman <i>et al.</i> , "Identification and Characterization of X-Ray-Induced Proteins in Human Cells," <i>Cancer Research</i> , 49:2871-2878, 1989.

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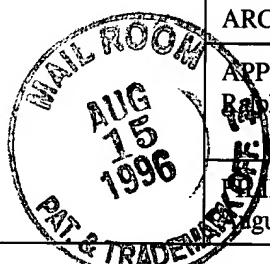
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BCL	C48	Buchdunger <i>et al.</i> , "4,5-Dianilinophthalimide: A protein-tyrosine kinase inhibitor with selectivity for the epidermal growth factor receptor signal transduction pathway and potent <i>in vivo</i> antitumor activity," <i>Proc. natl. Acad. Sci. USA</i> , 91:2334-2338, 1994.
	C49	Cantley <i>et al.</i> , "Oncogenes and Signal Transduction," <i>Cell</i> , 64:281-302, 1991.
	C50	Chan <i>et al.</i> , "Selective inhibition of the growth of ras-transformed human bronchial epithelial cells by emodin, a protein-tyrosine kinase inhibitor," <i>Biochemical and Biophysical Research Communications</i> , 193(3):1152-1158, 1993.
	C51	Chen <i>et al.</i> , "Structure of malhamensilipin A, an inhibitor of protein tyrosine kinase, from the cultured chrysophyte <i>poterioochromonas malhamensis</i> ," <i>Journal of Natural Products</i> , 57(4):524-527, 1994.
	C52	Devary <i>et al.</i> , "The Mammalian Ultraviolet Response is Triggered by Activation of Src Tyrosine Kinases," <i>Cell</i> , 71:1081-1091, 1992.
	C53	Enoch and Nurse, "Mutation of Fission Yeast Cell Cycle Control Genes Abolishes Dependence of Mitosis on DNA Replication," <i>Cell</i> , 60:665-673, 1990.
↓	C54	Gillespie <i>et al.</i> , "Inhibition of pancreatic cancer cell growth <i>in vitro</i> by the tyrphostin group of tyrosine kinase inhibitors," <i>Br. J. Cancer</i> , 68:1122-1126, 1993.
	C55	Gould <i>et al.</i> , "Complementation of the Mitotic Activator, p80 <sup>cdc25</sup> , by a Human Protein-Tyrosine Phosphatase," <i>Science</i> , 250:1573-1576, 1990.

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BC	C56	Gubits <i>et al.</i> , "Expression of Immediate Early Genes after Treatment of Human Astrocytoma Cells with Radiation and Taxol," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 27(3):637-642, October, 1993.
	C57	Gustafson <i>et al.</i> , "Hydrogen Peroxide Stimulates Phospholipase A <sub>2</sub> -Mediated Arachidonic Acid Release in Cultured Intestinal Epithelial Cells (INT 407)," <i>Arachidonic Acid Release</i> , 26:237-247, 1991.
	C58	Hallahan <i>et al.</i> , "Inhibition of Protein Kinases Sensitizes Human Tumor Cells to Ionizing Radiation," <i>Radiation Research</i> , 129:345-350, 1992.
	C59	Hallahan <i>et al.</i> , "Ketoconazole Attenuates Radiation-Induction of Tumor Necrosis Factor," <i>Int. J. Radiation Oncology</i> , in press, 1994.
	C60	Hallahan <i>et al.</i> , "Mechanisms of X-Ray Mediated Protooncogene <i>c-jun</i> Expression in Radiation-Induced Human Sarcoma Cell Lines," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 21(6):1677-1681, 1991.
	C61	Hallahan <i>et al.</i> , "Membrane-Derived Second Messenger Regulates X-Ray-Mediated Tumor Necrosis Factor $\alpha$ Gene Induction," <i>Proc. Natl. Acad. Sci. USA</i> , 91:4897-4901, May 1994.
	C62	Hallahan <i>et al.</i> , "Protein kinase C mediates x-ray inducibility of nuclear signal transducers EGR1 and JUN," <i>Proc. Natl. Acad. Sci. USA</i> , 88:2156-2160, 1991.
	C63	Hallahan <i>et al.</i> , "The Role of Cytokines in Radiation Oncology," <i>Important Advances in Oncology</i> , 1993.
	C64	Hallahan <i>et al.</i> , "Tumor Necrosis Factor Gene Expression Is Mediated by Protein Kinase C following Activation by Ionizing Radiation," <i>Cancer Research</i> , 51:4565-4569, 1991.

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BC	C65	Hartley <i>et al.</i> , "DNA sequence selectivity of guanine-N7 alkylation by nitrogen mustards is preserved in intact cells," <i>Nucleic Acids Research</i> , 20(12):3175-3178, 1992.
	C66	Hartwell and Weinert, "Checkpoints: Controls that Ensure the Order of Cell Cycle Events," <i>Science</i> , 246:629-634, 1989.
	C67	Hempel <i>et al.</i> , "Tyrosine Phosphorylation of Phospholipase C- $\beta_2$ upon Cross-linking of Membrane Ig on Murine B Lymphocytes," <i>The Journal of Immunology</i> , 148(10):3021-3027, 1992.
	C68	Herrlich <i>et al.</i> , "DNA Damage-Induced Gene Expression: Signal transduction and Relation to Growth Factor Signaling," <i>Rev. Physiol. Biochem. Pharmacol.</i> , 119:187-223, 1992.
	C69	Hollander and Fornace, "Induction of <i>fos</i> RNA by DNA-damaging Agents," <i>Cancer Research</i> , 49:1687-1692, 1989.
	C70	Hsu <i>et al.</i> , "Inhibition Kinetics and Selectivity of the Tyrosine Kinase Inhibitor Erbstatin and a Pyridone-Based Analogue," <i>Biochemical Pharmacology</i> , 43(11):2471-2477, 1992.
	C71	Hwu <i>et al.</i> , "Functional and Molecular Characterization of Tumor-Infiltrating Lymphocytes Transduced with Tumor Necrosis Factor- $\alpha$ cDNA for the Gene Therapy of Cancer in Humans," <i>The Journal of Immunology</i> , 150(9):4104-4115, May 1993.
V	C72	Jayasuriya <i>et al.</i> , "Emodin, A Protein Tyrosine Kinase Inhibitor From <i>Polygonum Cuspidatum</i> ," <i>J. Nat. Proc.</i> , 55(5):696-8, 1992.

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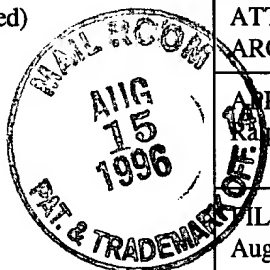
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B	C73	Kastan <i>et al.</i> , "Participation of p53 Protein in the Cellular Response to DNA Damage," <i>Cancer Research</i> , 51:6304-6311, 1991.
	C74	Lambert and Borek, "X-ray-Induced Changes in Gene Expression in Normal and Oncogene-Transformed Rat Cell Lines," <i>Journal of the National Cancer Institute</i> , 80(18):1492-1497, 1988.
	C75	Luna <i>et al.</i> , "Photodynamic Therapy Mediated Induction of Early Response Genes," <i>Cancer Research</i> , 54(5):1374-1380, March 1994.
	C76	Mustelin and Altman, "Dephosphorylation and Activation of the T Cell Tyrosine Kinase pp56 <sup>lck</sup> by the leukocyte common antigen (CD45)," <i>Oncogene</i> , 5:809-813, 1990.
	C77	Neta <i>et al.</i> , "Role of Interleukin 6 (IL-6) in Protection from Lethal Irradiation and in Endocrine Responses to IL-1 and Tumor Necrosis Factor," <i>The Journal of Experimental Medicine</i> , 175:689-694, 1992.
	C78	Nurse, "Universal Control Mechanism Regulating Onset of M-Phase," <i>Nature</i> , 344:503-508, 1990.
	C79	Okabe <i>et al.</i> , "BE-23372M, A Novel Protein Tyrosine Kinase Inhibitor I. Producing Organism, Fermentation, Isolation and Biological Activities," <i>The Journal of Antibiotics</i> , 47(3):289-293, 1994.
	C80	Papathanasiou <i>et al.</i> , "Identification of an x-ray-inducible human gene and its altered expression in ataxia telangiectasia," <i>Proceedings of the American Association for Cancer Research</i> , 31:304, 1990.
	C81	Pleiman <i>et al.</i> , "Mapping of Sites on the Src Family Protein Tyrosine Kinases p55 <sup>blk</sup> , p59 <sup>lyn</sup> , and p56 <sup>lyn</sup> Which Interact with the Effector Molecules Phospholipase C-g, Microtubule-Associated Protein Kinase, GTPase-Activating Protein, and Phosphatidylinositol 3-Kinase," <i>Molecular and Cellular Biology</i> , 13(9):5877-5887, 1993.

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BC	C82	Rewcastle <i>et al.</i> , "Tyrosine Kinase Inhibitors. 3. Structure-Activity Relationships for Inhibition of Protein Tyrosine Kinases by Nuclear-Substituted Derivatives of 2,2'-Dithiobis (1-methyl-N-phenyl-1H-indole-3-carboxamide)," <i>J. Med. Chem.</i> , 37:2033-2042, 1994.
	C83	Sherman <i>et al.</i> , "Regulation of Tumor Necrosis Factor Gene Expression by Ionizing Radiation in Human Myeloid Leukemia Cells and Peripheral Blood Monocytes," <i>The American Society for Clinical Investigation, Inc.</i> , 87:1794-1797, 1991.
	C84	Sukhatme <i>et al.</i> , "A Zinc Finger-Encoding Gene Coregulated with c-fos During Growth and Differentiation, and After Cellular Depolarization," <i>Cell</i> , 53:37-43, 1988.
	C85	Uckun <i>et al.</i> , "Ionizing Radiation Stimulates Unidentified Tyrosine-Specific Protein Kinases in Human B-Lymphocyte Precursors, Triggering Apoptosis and Clonogenic Cell Death," <i>Proc. Natl. Acad. Sci. USA</i> , 89:9005-9009, October 1992.
	C86	Uckun <i>et al.</i> , "Tyrosine phosphorylation is a mandatory proximal step in radiation-induced activation of the protein kinase C signaling pathway in human B-lymphocyte precursors," <i>Proc. Natl. Acad. Sci. USA</i> , 90:252-256, 1993.
	C87	Ward <i>et al.</i> , "The Effect of Steroids on Radiation-Induced Lung Disease in the Rat," <i>Rad. Res.</i> , 136:22-28, 1993.
✓	C88	Ward <i>et al.</i> , "The Pulmonary Response to Sublethal Thoracic Irradiation in the Rat," <i>Rad. Res.</i> , 136:15-21, 1993.

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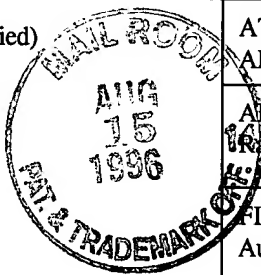
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BC	C89	Weichselbaum <i>et al.</i> , "Gene Therapy Targeted by Radiation Preferentially Radiosensitizes Tumor Cells," <i>Cancer Research</i> , 54:4266-4269, August 1994.
	C90	Weichselbaum <i>et al.</i> , "In Vitro Radiobiological Parameters of Human Sarcoma Cell Lines," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 15:937-942, 1988.
	C91	Weichselbaum <i>et al.</i> , "Radiation induction of immediate early genes: effectors of the radiation-stress response." <i>Int. J. Rad. Oncol.</i> , 30:229-234, 1994.
	C92	Weichselbaum <i>et al.</i> , "Radiation-resistant and repair-proficient human tumor cells may be associated with radiotherapy failure in head- and neck-cancer patients," <i>Proc. Natl. Acad. Sci. USA</i> , 83:2684-2688, 1986.
	C93	Weichselbaum <i>et al.</i> , "X-Ray Sensitivity of Fifty-three Human Diploid Fibroblast Cell Strains from Patients with Characterized Genetic Disorders," <i>Cancer Research</i> , 40:920-925, 1980.
	C94	Witte <i>et al.</i> , "Effects of Irradiation on the Release of Growth Factors from Cultured Bovine, Porcine, and Human Endothelial Cells," <i>Cancer Research</i> , 49:5066-5072, 1989.
	C95	Yamanashi <i>et al.</i> , "Activation of Src-like protein-tyrosine kinase Lyn and its association with phosphatidylinositol 3-kinase upon C-cell antigen receptor-mediated signaling," <i>Proc. Natl. Acad. Sci. USA</i> , 89:1118-1122, 1992.
	C96	Zhou and Elledge, "Isolation of <i>crt</i> Mutants Constitutive for Transcription of the DNA Damage Inducible Gene <i>RNR3</i> in <i>Saccharomyces cerevisiae</i> ," <i>Genetics</i> 131:851-866, 1992.
	C97	International Search Report dated December 8, 1995 (ARCD:133P--)

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